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Sheet 1 of 3

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT FOR PATENT (Use several sheets if necessary) | ATTY. DOCKET NO.: DX01042X | SERIAL NO.: 09/658,699 |
| | APPLICANT: Birgit Oppmann, et al. | |
| | FILING DATE: September 8, 2000 | GROUP: 1632/649 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|----------|-----------------------|-------|---------------|-------------------------------|
| AD | AA | 5,891,680 | 04/06/99 | Lieschke and Mulligan | — | — | — |
| | AB | 5,853,721 | 12/29/98 | Gately et al. | — | — | — |
| | AC | 5,744,132 | 04/28/98 | Warne et al. | — | — | — |
| | AD | 5,650,492 | 07/22/97 | Gately et al. | — | — | — |
| | AE | 5,571,515 | 11/05/96 | Scott and Trinchieri | — | — | — |
| | AF | 5,547,852 | 08/20/96 | Seiler et al. | — | — | — |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
|----|----|--------------------|----------|---------|-------|---------------|-------------|----|
| | | | | | | | YES | NO |
| AD | AG | WO 99/05280 | 02/04/99 | PCT | — | — | X | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| AD | AH | A.M. ACKRILL, Genbank, Accession No. X97019, 11 April 1996. "M.monax mRNA for IL-12 p40 subunit." |
| | AI | G.F. BELKE-LOUIS and M. BUETTNER, et al., GenBank, Accession No. U49100, 13 March 1996. "Canis familiaris interleukin-12 p40 subunit mRNA, complete cds." |
| | AJ | J.C. BEYER, et al., Genbank, Accession No. AF007576, 14 July 1997. Capra hircus interleukin 12 p40 subunit (IL-12) mRNA, complete cds." |
| | AK | D. FEHR, et al., Genbank, Accession No. U83184, 16 July 1999. "Felis catus interleukin-12 p40 subunit (IL-12) mRNA, complete cds." |
| | AL | M. FISCHER, et al., Nature Biotechnology, 15: 142-145, 1997. "A bioactive designer cytokine for human hematopoietic progenitor cell expansion" |
| | AM | M.K. GATELY, et al., Annual Review of Immunology, 16:495-521, 1998. "The interleukin-12 /interleukin-12-receptor system: role in normal and pathologic immune responses" |
| | AN | R.E. GOODMAN and G.B. TOEWS, GenBank, Accession No. U16674, 07 November 1994. "Rattus norvegicus interleukin-12p40 mRNA, partial cds." |
| | AO | Angela GRONENBORN and G.M. CLORE, Protein Engineering, 4(3):263-269, 1991. "Modeling the three-dimensional structure of the monocyte chemo-attractant protein MCAF/MCP-1 on the basis of the solution structure of interleukin-8" |
| | AP | J. GROTZINGER, et al., Proteins, 27:96-109, 1997. "The family of the IL-6-type cytokines: specificity and promiscuity of the receptor complexes" |

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| EXAMINER <i>Ann D. Clone</i> | DATE CONSIDERED <i>11/22/02</i> |
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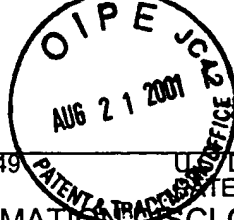
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| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | DOCKET NO.: DX01042X | SERIAL NO.: 09/658,699 |
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| <i>AD</i> | AQ | U. GUBLER, et al., <u>Genbank</u> , Accession No. M65272, 27 April 1993. "Human cytotoxic lymphocyte maturation factor 40 kDa subunit mRNA, complete cds." | | | |
| | AR | J. KHALIFE, et al. <u>GenBank</u> , Accession No. AF133197, 08 April 1999. "Rattus norvegicus interleukin-12 p40 precursor, mRNA, complete cds." | | | |
| | AS | T. KITAMURA, et al., <u>Proceedings of the National Academy of Sciences, USA</u> , 92:9146-9150, 1995. "Efficient screening of retroviral cDNA expression libraries" | | | |
| | AT | E. LOCKHART, et al., <u>Genbank</u> , Accession No. U57752, 28 October 1999. "Cervus elaphus interleukin-12 p40 subunit mRNA, complete cds." | | | |
| | AU | L. NICOLSON, et al., <u>Genbank</u> , Accession No. Y11129, 17 November 1999. "Equus caballus mRNA for interleukin 12 p40 subunit." | | | |
| | AV | M. ONISHI, et al., <u>Experimental Hematology</u> , 24:324-329, 1996. "Applications of retrovirus-mediated expression cloning" | | | |
| | AW | M. ONISHI, et al., <u>Blood</u> , 88: 1399-1406, 1996. "Identification of an oncogenic form of the thrombopoietin receptor MPL using retrovirus-mediated gene transfer" | | | |
| | AX | Malte PETERS, et al., <u>The Journal of Immunology</u> , 161:3575-3581, 1998. "In Vivo and In Vitro Activities of the gp130-Stimulating Designer Cytokine Hyper-IL-6" | | | |
| | AY | Douglas PRESKY, et al., <u>Proceedings of the National Academy of Sciences, USA</u> , 93:14002-14007, November 1996 "A functional interleukin 12 receptor complex is composed of two Beta-type cytoline receptor subunits" | | | |
| | AZ | Tim RAKEMANN, et al., <u>The Journal of Biological Chemistry</u> , 274:1257-1266, 1999. "The Designer Cytokine Hyper-Interleukin-6 Is a Potent Activator of STAT3-dependent Gene Transcription <i>in Vivo</i> and <i>in Vitro</i> " | | | |
| | BA | Roger SAYLE and E.J. MILNER-WHITE, <u>Trends in Biochemical Sciences</u> , 20:374-376, 1995. "RASMOL: biomolecular graphics for all" | | | |
| | BB | V.E. SCHIJNS, et al., <u>Genbank</u> , Accession No. Y07762, 13 May 1997. "F.catus mRNA for interleukin-12 p40 chain." | | | |
| | BC | D.S. SCHOENHAUT, et al., <u>GenBank</u> , Accession No. M86671, 08 May 1993. Definition: "Mus musculus interleukin 12 p40 subunit, complete cds." | | | |
| | BD | S.J. SWINBURNE, et al., <u>Genbank</u> , Accession No. AF004024, 14 November 1999. "Ovis aries interleukin-12 p40 subunit precursor, mRNA, complete cds." | | | |
| | BE | T. TAGA and T. KISHIMOTO, <u>Annual Review of Immunology</u> , 15: 797-819, 1997. "Interleukin-12: a cytokine at the surface of inflammation and immunity" | | | |
| | BF | G. TRINCHIERI, <u>Advances in Immunology</u> , 70:83-243, 1998. "Interleukin-12: a cytokine at the interface of inflammation and immunity" | | | |
| <i>✓</i> | BG | G. TRINCHIERI, <u>Int. Rev. Immunol.</u> , 16:365-396, 1998. "Proinflammatory and Immunoregulatory Functions of Interleukin-12" | | | |
| EXAMINER | | <i>Ann De Clune</i> | | DATE CONSIDERED <i>11/28/02</i> | |
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| <i>Ad</i> | BH | T. TSUKAMOTO, et al., <u>Biochemist and Biophysicist Research Community</u> , 265: 7-12, 1999. "Isolation of oncogenes from rat mammary tumors by a highly efficient retrovirus expression cloning system" | | | |
| | BI | F. VILLINGER, et al., <u>Genbank</u> , Accession No. U19834, 3 February 1996. "Cercopithecus torquatus interleukin-12 alpha p40 subunit (IL-12a) mRNA, complete cds." | | | |
| | BJ | F. VILLINGER, et al., <u>Genbank</u> , Accession No. U19841, 3 February 1996. "Macaca mulatta interleukin-12 alpha (IL-12a) mRNA, complete cds." | | | |
| | BK | Chang-You WU, et al. <u>European Journal of Immunology</u> , 26:345-350, 1996. "Biological function and distribution of human interleukin-12 receptor chain Beta" | | | |
| | BL | D.S. ZARLENGA, et al., <u>Genbank</u> , Accession No. U11815, 27 February 1996. "Bos taurus interleukin 12 40 kDa subunit mRNA, complete cds." | | | |
| EXAMINER <i>Ann De Ch...</i> | | | DATE CONSIDERED <i>11-22-01</i> | | |
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